

Working out ratios

This task is about working out problems involving ratios.



- a) When Beth makes ginger beer she uses a recipe that has 3 cups of gingerbeer mix to every 2 cups of sugar.

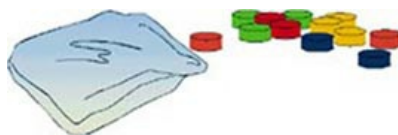
If she uses 16 cups of sugar, how many cups of gingerbeer mix will Beth use?

_____ cups



- b) Jed decided to spend 30 minutes playing computer games after every 2 hours of study. If he was able to have 1 hour 30 minutes playing computer games, how much study did he do?

_____ hours



- c) Atawhai sorted a bag of gums and found for every 5 red gums she had 4 green gums and 2 yellow gums.

If she had 10 yellow gums, how many red and green did she have?

_____ red gums

_____ green gums